PROJECT 10073 RECORD

1. DATE - TIME GROUP 26/2051 PDT 26 Aug 69 27/0351Z	2. LOCATION California
3. SOURCE Military & Civilian	10. CONCLUSION Other (SATELLITE DECAY) Comments: Identified as the decay of Cosmos 294 Rocket Body
4. NUMBER OF OBJECTS One (1)	
5. LENGTH OF OBSERVATION 1-2 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers sighted firey object that traveled on a southerly course and was visible for 1 - 2 minutes.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Southerly	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD [illegible] 0-329 (TDE) Previous editions of this form may be used.

[redacted]

TDPT (UFO)

29 SEP 1969

UFO Sighting, 26 August 1969

[redacted]
Edwards AFB, California 93523

1. Reference your UFO sighting of 26 August 1969. The stimulus for your sighting has been identified as probably the decay of Cosmos 294 rocket body. The rocket body entered the earth's atmosphere at 8:54 p.m. PDT ±7 minutes and had an end point at 25.2 degrees north latitude, 111.8 degrees west longitude.

2. Thank you for your cooperation and interest in reporting your sighting to the Air Force.

HECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

Pass Reliable Legacy?

AFR 80-17(C1)

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R258

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80-17. *(IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)*

1. WHEN DID YOU SEE THE PHENOMENON? DAY 26 MONTH AUG YEAR 67

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON? HOUR 2000 MINUTES 50 ☐ A.M. ☑ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON? HOUR 2000 MINUTES 51 ☐ A.M. ☑ P.M.

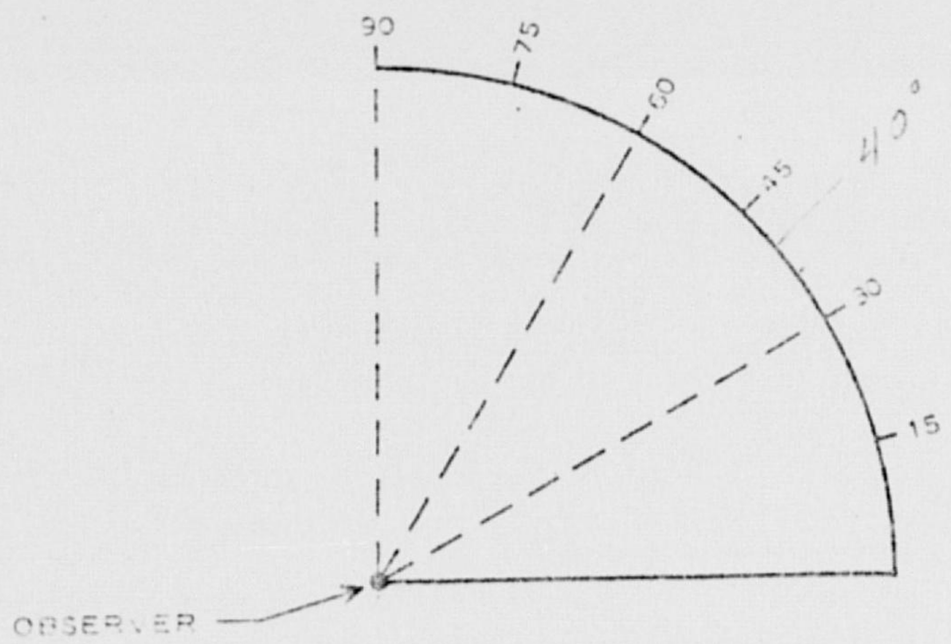
4. TIME ZONE ☐ DAYLIGHT SAVINGS ☐ STANDARD
☐ EASTERN ☐ CENTRAL ☐ MOUNTAIN ☑ PACIFIC ☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

6 [redacted] EDWARDS AFB CALIF

BACK YARD

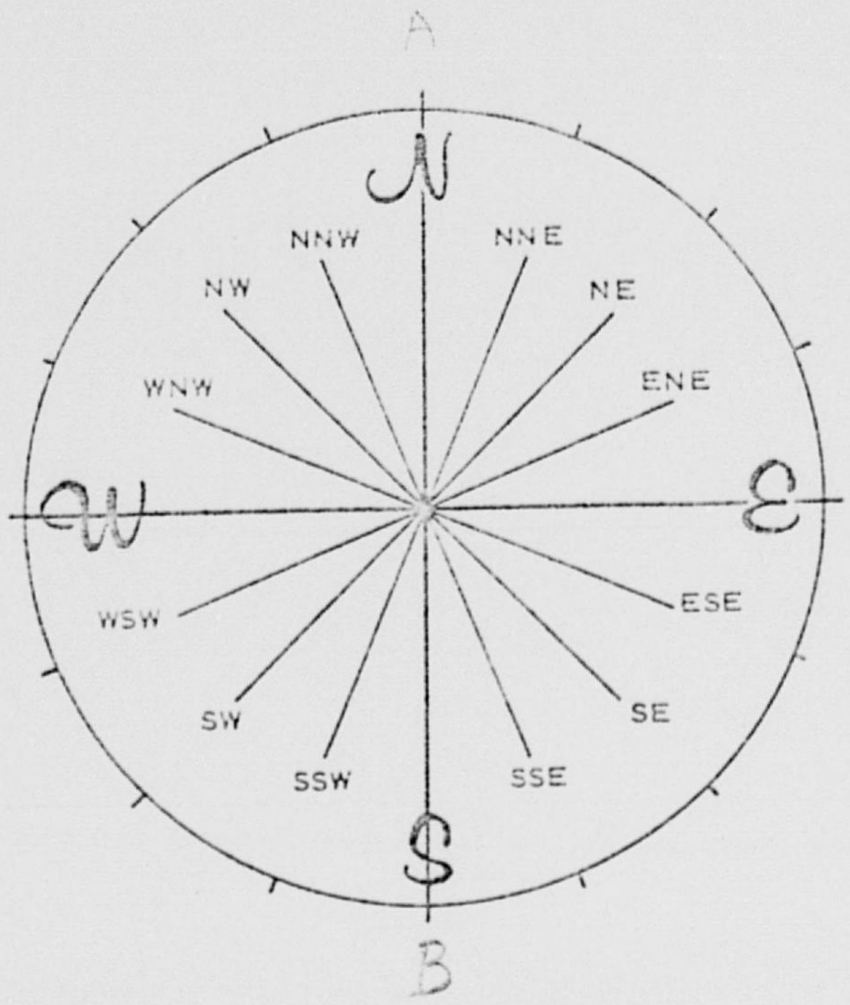
6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.



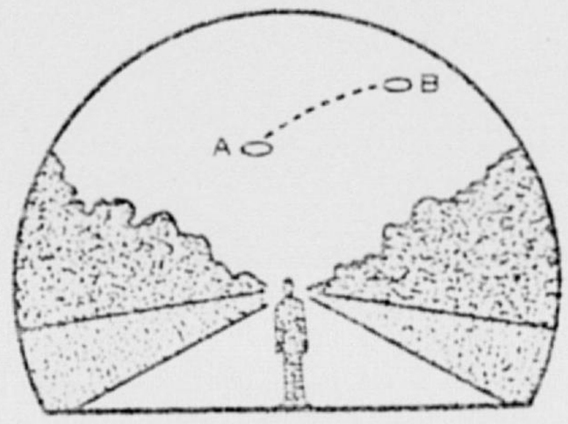
AF FORM 117

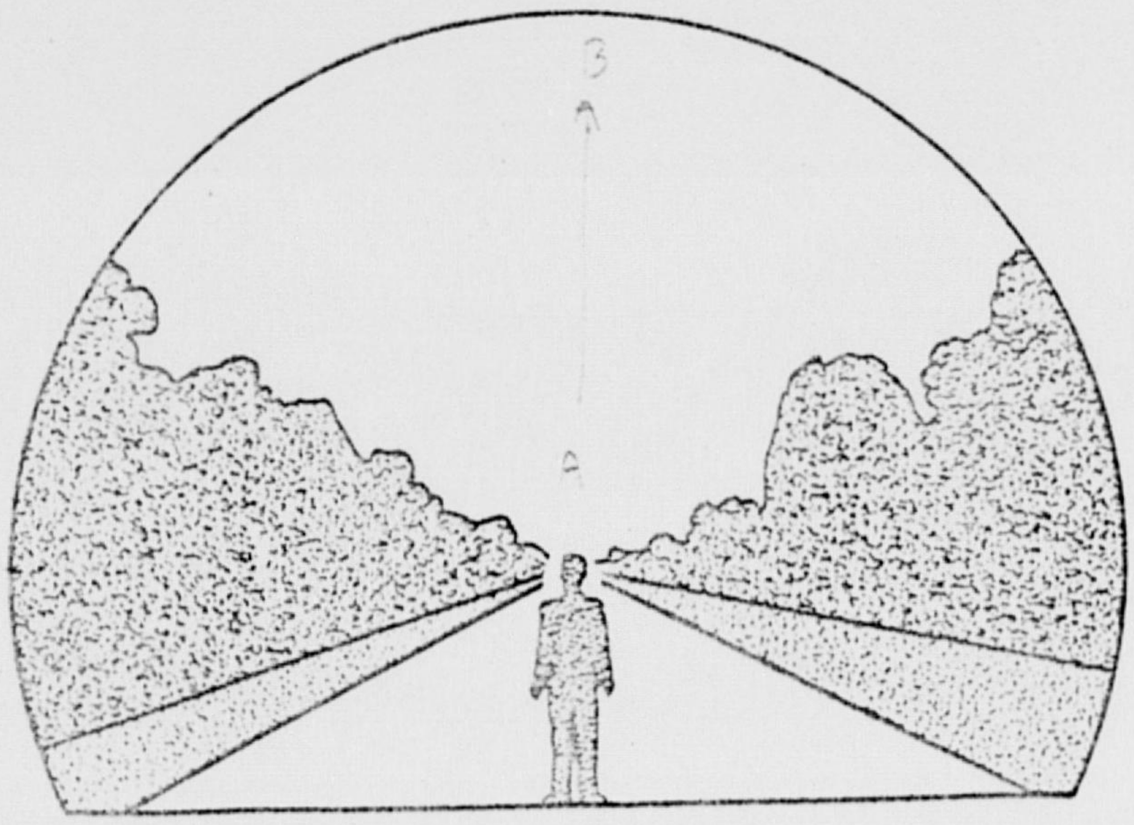
Attachment 1
(Becomes Attachment 1 to AFR 80-17)

6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN. AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.





8. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? *(Check appropriate blocks.)*

✓	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING		IN RESIDENTIAL SECTION OF CITY
	IN CAR ☐ AS DRIVER ☐ AS PASSENGER		IN OPEN COUNTRYSIDE
	IN BOAT	✓	NEAR AIRFIELD
	IN AIRPLANE ☐ AS PILOT ☐ AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
			OTHER

A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:

WHAT DIRECTION WERE YOU MOVING?

	NORTH		EAST
	SOUTH		WEST
	NORTHEAST		SOUTHEAST
	NORTHWEST		SOUTHWEST

HOW FAST WERE YOU MOVING?

DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON? ☐ YES ☐ NO

EXPLAIN WHETHER SUCH MOVEMENT AFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.

DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.

HOW MUCH OTHER TRAFFIC WAS THERE?

DID YOU NOTICE ANY AIRPLANES? ☐ YES ☐ NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.

9. HOW LONG WAS THE PHENOMENON IN SIGHT?

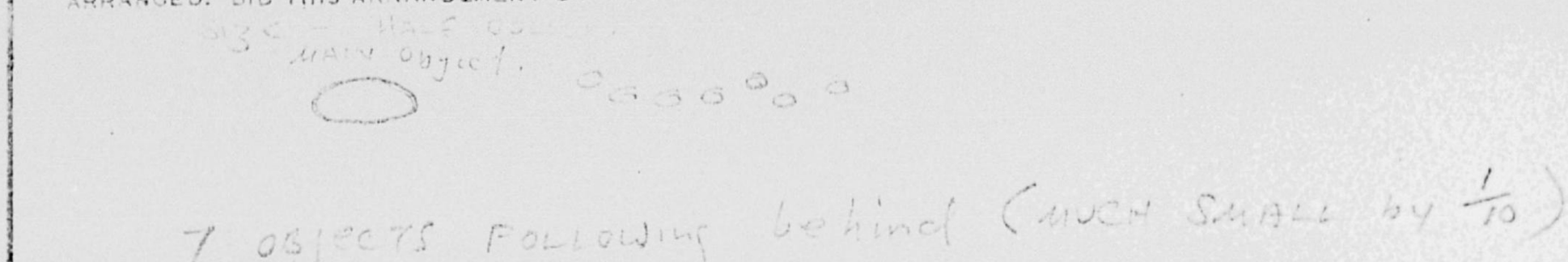
LENGTH OF TIME				
1 MIN	✓	CERTAIN OF TIME		NOT VERY SURE
		FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

WATCH

WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? ☑ YES ☐ NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?



11. CONDITIONS *(Check appropriate blocks.)*

A. SKY		B. WEATHER			
	DAY		CUMULUS CLOUDS *(Low fluffy)*		FOG OR MIST
	TWILIGHT		CIRRUS CLOUDS *(High fleecy or Herring-bone)*		HEAVY RAIN
✓	NIGHT				LIGHT RAIN OR DRIZZLE
✓	CLEAR		NIMBUS CLOUDS *(Rain)*		HAIL
	PARTLY CLOUDY		CUMULONIMBUS CLOUDS *(Thunderstorms)*		SNOW OR SLEET
	COMPLETELY OVERCAST				UNKNOWN
			HAZE OR SMOG		NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS		(2) MOON		
	NONE	✓	BRIGHT MOONLIGHT	NO MOONLIGHT
	A FEW		MOON WITH HALO	UNKNOWN
	MANY		MOON HIDDEN BY CLOUDS	
	UNKNOWN		PARTIAL *(New or quarter)*	

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☑ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

	IN FRONT OF YOU	TO YOUR RIGHT	OVERHEAD *(Near noon)*
	IN BACK OF YOU	TO YOUR LEFT	UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

MOON.

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

CIRCULAR FRONT EDGE - CONTRAIL IN BACK OR EXHAUST.
(Appeared LIKE METEORITE).

WHITE - WITH orange Specices

13. DID THE PHENOMENON	YES	NO	UNKNOWN
MOVE IN A STRAIGHT LINE?	✓		
STAND STILL AT ANYTIME?		✓	
SUDDENLY SPEED UP AND RUN AWAY?		✓	
BREAK UP IN PARTS AND EXPLODE?	✓		
CHANGE COLOR?		✓	
GIVE OFF SMOKE?		✓	
CHANGE BRIGHTNESS?	✓		
CHANGE SHAPE?		✓	
FLASH OR FLICKER? FLICKER	✓		
DISAPPEAR AND REAPPEAR?		✓	
SPIN LIKE A TOP?		✓	
MAKE A NOISE?		✓	
FLUTTER OR WOBBLE?		✓	

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

Light & movement.

A. HOW DID IT FINALLY DISAPPEAR?

over South Horrizon

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☐ YES ☑ NO. IF "YES," DESCRIBE.

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

HALF DOLLOR

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.

	EYEGLASSES		CAMERA VIEWER
	SUNGLASSES		BINOCULARS
	WINDSHIELD		TELESCOPE
	SIDE WINDOW OF VEHICLE		THEODOLITE
	WINDOWPANE	✓	OTHER EYES

A. DO YOU ORDINARILY WEAR GLASSES? ☐ YES ☒ NO

B. DO YOU USE READING GLASSES? ☐ YES ☒ NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED ± 1000 MPH

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE 20 MILES

20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.

21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? ☐ YES ☒ NO. IF "YES," DESCRIBE.

A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. ☐ YES ☒ NO. IF "YES," DESCRIBE.

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? [X] YES [ ] NO. IF "YES," GIVE DATE AND LOCATION.

RE-ENTRY VEHICLES.

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? [ ] YES [X] NO. IF "YES," DID THEY SEE IT TOO? [ ] YES [ ] NO.

A. LIST THEIR NAMES AND ADDRESSES

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME

[redacted]

ADDRESS (Number, Street and Zip Code) EDWARDS AFB CALIF.

TELEPHONE (Area Code Number)	AGE		MALE		FEMALE
[redacted]	39	✓			

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

17 YEAR USAF PILOT.

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

NAME COMMAND POST CONTROLLER TSGT. JAMES D. VIERRA DAY 26 MONTH AUG YEAR 69

26. DATE YOU COMPLETED THIS QUESTIONNAIRE. DAY 26 MONTH AUG YEAR 69

TDPT (UFO)

29 SEP 1969

UFO Sighting, 26 August 1969

[redacted]

Danville, California 94526

1. Reference your UFO sighting of 26 August 1969. The stimulus for your sighting has been identified as probably the decay of Cosmos 294 rocket body. The rocket body entered the earth's atmosphere at 8:5½ p.m. PDT +7 minutes and had an end point at 25.2 degrees north latitude, 111.8 degrees west longitude.

2. Thank you for your cooperation and interest in reporting your sighting to the Air Force.

HECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

25 SEP 1969

REPLY TO ATTN OF: TDPT (UFO)

SUBJECT: UFO Observation, 26 August 1969

TO: [redacted]
Danville, California 94526

Reference your recent unidentified flying object sighting which you reported to the Air Force. The information which we have received is not sufficient for a scientific investigation. Request you complete the attached AF Form 117 and return it in the self-addressed envelope. Thank you for reporting your observation to the Air Force.

HECTOR QUINTANILLA, Jr., Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 w/envelope

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R353

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80-17. *(IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)*

1. WHEN DID YOU SEE THE PHENOMENON? DAY 27 MONTH August YEAR 1969

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON? HOUR 8 MINUTES 53 ☐ A.M. ☒ P.M.

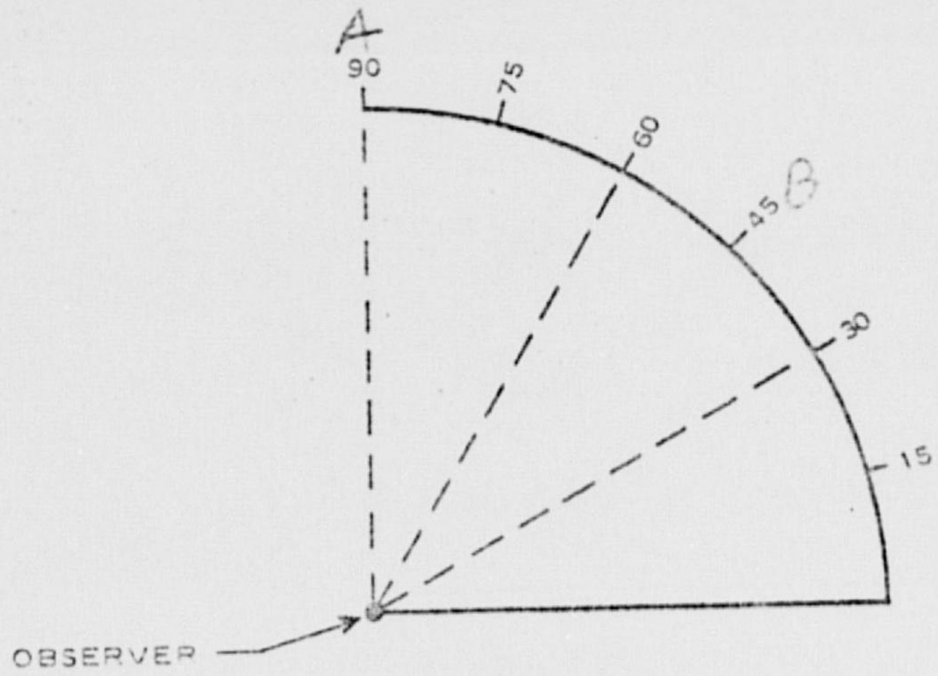
3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON? HOUR 8 MINUTES 54 ☐ A.M. ☒ P.M.

4. TIME/ZONE ☐ DAYLIGHT SAVINGS ☐ STANDARD
☐ EASTERN ☐ CENTRAL ☐ MOUNTAIN ☒ PACIFIC ☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

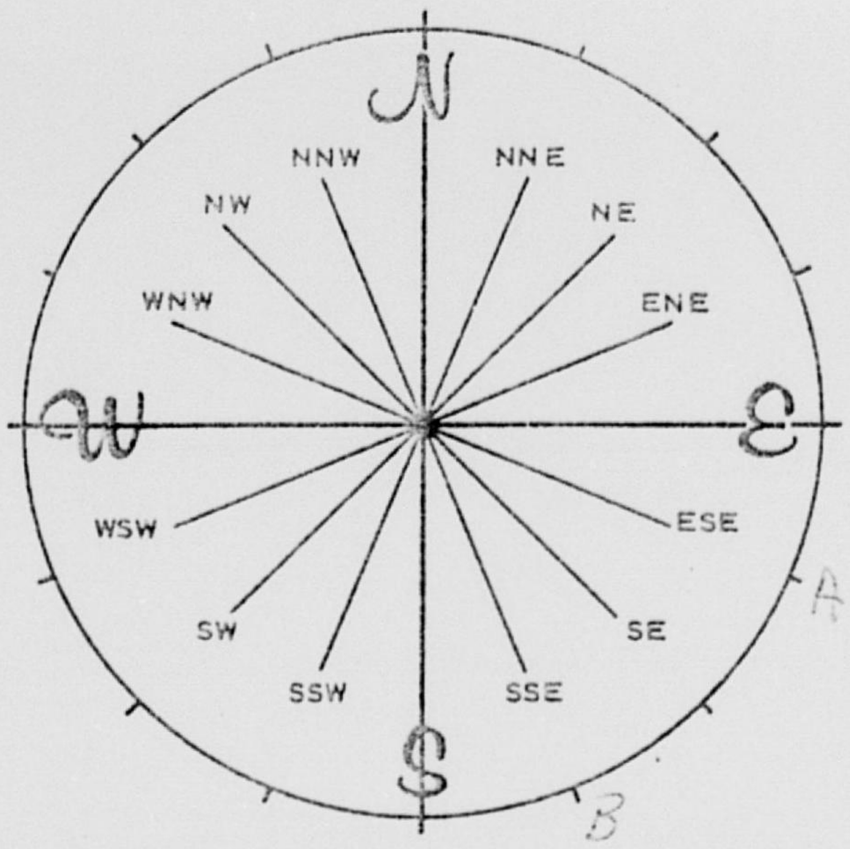
~~Calif of~~ California ~~St~~ Interstate
Highway 680.
IN The country.
Nearest landmark is Mt. Diablo.

6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.

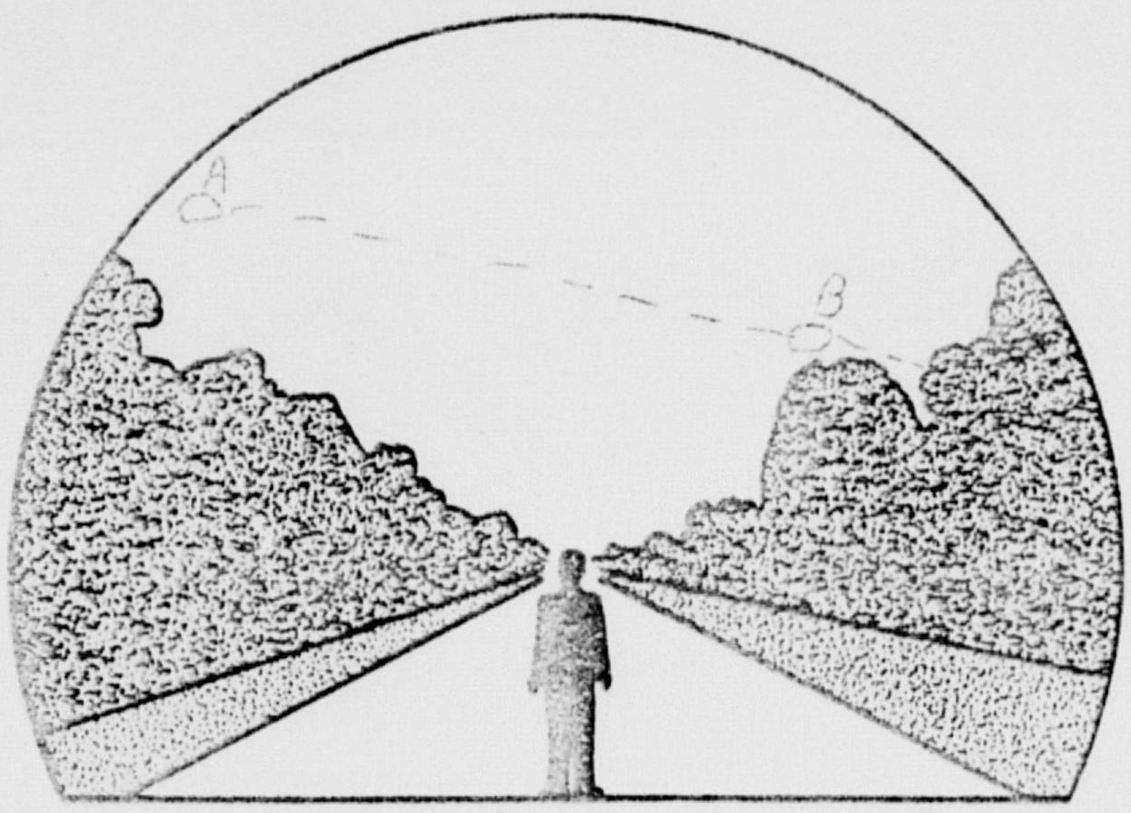


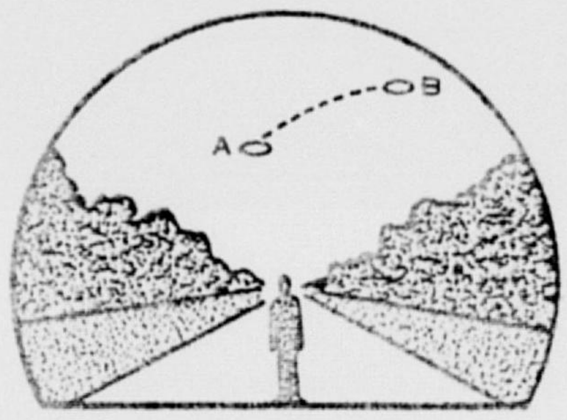
AF FORM AUG 67 117

6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.





8. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? *(Check appropriate blocks.)*

X	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING		IN RESIDENTIAL SECTION OF CITY
	IN CAR ☐ AS DRIVER ☐ AS PASSENGER		IN OPEN COUNTRYSIDE
	IN BOAT		NEAR AIRFIELD
	IN AIRPLANE ☐ AS PILOT ☐ AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
		X	OTHER ~~House~~ in the country

A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:

WHAT DIRECTION WERE YOU MOVING?				HOW FAST WERE YOU MOVING?
	NORTH		EAST	
	SOUTH		WEST	DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON?
	NORTHEAST		SOUTHEAST	
	NORTHWEST		SOUTHWEST	☐ YES ☐ NO

EXPLAIN WHETHER SUCH MOVEMENT AFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.

DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.

HOW MUCH OTHER TRAFFIC WAS THERE?

DID YOU NOTICE ANY AIRPLANES? ☐ YES ☐ NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.

9. HOW LONG WAS THE PHENOMENON IN SIGHT?

LENGTH OF TIME				
~~5~~ ½ min ~ 1 min		CERTAIN OF TIME		NOT VERY SURE
	X	FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED? by a clock

WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? ☐ YES ☒ NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.

Due to the behaviour of the phenomenon. Moved in a straight path + headed behind the hills.

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

There was only one phenomenon

11. CONDITIONS *(Check appropriate blocks.)*

A. SKY		B. WEATHER			
	DAY		CUMULUS CLOUDS *(Low fluffy)*		FOG OR MIST
	TWILIGHT		CIRRUS CLOUDS *(High fleecy or Herring-bone)*		HEAVY RAIN
X	NIGHT				LIGHT RAIN OR DRIZZLE
X	CLEAR		NIMBUS CLOUDS *(Rain)*		HAIL
	PARTLY CLOUDY		CUMULONIMBUS CLOUDS *(Thunderstorms)*		SNOW OR SLEET
	COMPLETELY OVERCAST				UNKNOWN
			HAZE OR SMOG	X	NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS		(2) MOON		
	NONE		BRIGHT MOONLIGHT	X	NO MOONLIGHT
	A FEW		MOON WITH HALO		UNKNOWN
X	MANY		MOON HIDDEN BY CLOUDS		
	UNKNOWN		PARTIAL *(New or quarter)*		

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☐ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

	IN FRONT OF YOU		TO YOUR RIGHT		OVERHEAD *(Near noon)*
	IN BACK OF YOU		TO YOUR LEFT		UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

The phenomenon was light + appeared to be self-luminous. It seemed a white color. Seemed to be solid. Was sort of fuzzy. Didn't appear to be from another light source. Looked like a falling star.

13. DID THE PHENOMENON	YES	NO	UNKNOWN
MOVE IN A STRAIGHT LINE?	X		
STAND STILL AT ANYTIME?		X	
SUDDENLY SPEED UP AND RUN AWAY?		X	
BREAK UP IN PARTS AND EXPLODE?		X	
CHANGE COLOR?		X	
GIVE OFF SMOKE?		X	
CHANGE BRIGHTNESS?		X	
CHANGE SHAPE?		X	
FLASH OR FLICKER?		X	
DISAPPEAR AND REAPPEAR?		X	
SPIN LIKE A TOP?		X	
MAKE A NOISE?		X	
FLUTTER OR WOBBLE?		X	

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

When my telescope got out of its correct setting I sighted it, first through the telescope and then though my eyes without the aid of any thing.

A. HOW DID IT FINALLY DISAPPEAR?

Went behind the hills.

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☒ YES ☐ NO. IF "YES," DESCRIBE.

Flew in a straight path right behind the ~~hills~~ hills. That was the last I saw of it.

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

As if it were a falling star.

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

It was about as big as a head of a pin from where I saw it.

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.

	EYEGLASSES		CAMERA VIEWER
	SUNGLASSES		BINOCULARS
	WINDSHIELD	X	TELESCOPE Tasco 10T-E
	SIDE WINDOW OF VEHICLE		THEODOLITE
	WINDOWPANE		OTHER

A. DO YOU ORDINARILY WEAR GLASSES? ☒ YES ☐ NO

B. DO YOU USE READING GLASSES? ☐ YES ☒ NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED 200 mph.

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE 100,000 ft

20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.

It's like looking at a star only the star is falling.

21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? ☐ YES ☒ NO. IF "YES," DESCRIBE.

A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. ☐ YES ☒ NO. IF "YES," DESCRIBE.

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? ☐ YES ☒ NO. IF "YES," GIVE DATE AND LOCATION.

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? ☒ YES ☐ NO. IF "YES," DID THEY SEE IT TOO? ☒ YES ☐ NO.

A. LIST THEIR NAMES AND ADDRESSES [redacted] Danville Ca. 94526

[redacted] Danville Ca, 94526

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME [redacted]

ADDRESS (*Street, City, State and Zip Code*) [redacted] Danville Ca. 94526

TELEPHONE (*Area code and number*)	AGE		MALE		FEMALE
[redacted]	15			X	

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

I go to school.

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

NAME NASA (referred me to you) DAY 28 MONTH August YEAR 1969

26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY 21 MONTH September YEAR 1969

27. INFORMATION WHICH YOU FEEL IS PERTINENT BUT WHICH IS NOT ADEQUATELY COVERED IN THIS QUESTIONNAIRE, ALTERNATIVELY PROVIDE A NARRATIVE EXPLANATION OF THE SIGHTING.

We saw it on the same night that the Minuteman II missle was launched. First the ~~--~~ Min. II had gone by. I saw it. about 5 minutes later, we also saw the phenomenon. Perhaps there is a connection?

Thank you for the form.

and B.C.
9/15/69

To: Foreign Technology Division (TDET)
Wright-Patterson ~~AFB~~ Air Force Base,
Ohio 45433

Dear Sirs:

The purpose for this letter is to ask you if you or any of the other Air Force bases in the country reported an object in the sky that resembled that of a comet, falling star, or meteor. I did, and this was after seeing the Minuteman missiles ~~fire~~ shoot across the sky 10 minutes before that. Anyway, here are some facts and figures about the UFO: I sighted it at about 1:53 p.m. pacific standard? time on the night of August 26, 1969. It seemed as if it passed between two stars and then disappeared. Anyway, it was heading in a southerly direction. After [illegible]

[redacted]

P.S. If it is possible could you also send me ~~the~~ observations on physics. Thanks. My physics teacher speaks upon you.

P.P.S. Here is an addition to the information I sported in the Diablo Valley.

Copied at Smithsonian 26 Aug 6
2048 PDT

VFON

FLIGHT CREW MEMBER REPORT FORM

for

SATELLITE RE-ENTRY, BRIGHT FIREBALL, OR OTHER ATMOSPHERIC PHENOMENA

in conjunction with
Smithsonian Astrophysical Observatory's Re-Entry and Recovery Program

---

UNITED AIR LINES

1. Flight _____ 2. Date 8-27-69 GMT 3. Time 0345 GMT
Please indicate whether date and time are local or Greenwich mean time

4. Location (DME and radial reading from a VOR or longitude and latitude)
15 N.M. North Bakersfield VOR CALIF.

5. Plane heading TRUE 341° magnetic 325° 6. Altitude 25,000 FT.

7. All crew names and addresses witnessing event (please print)
C/ RAY LAHR - LAXFD

8. Estimate degrees right or left of plane heading and elevation (in degrees) above horizon of object when first sighted 10° RIGHT 15° ELEV.

9. Estimate degrees right or left of plane heading and elevation (in degrees) above horizon of object when last sighted 120° RIGHT 25° ELEV.

10. Apparent brightness: A. Too bright to look at _____
B. As bright as full moon _____
C. As bright as Venus SEE REVERSE

11. Total time object was in sight 90 SECONDS

12. Was this a predicted satellite re-entry? ✓ yes ____ no

For description of break-up, color noted or other related information, please use reverse side. OVER!

Date 8/27/69

CAPTAIN H. R. LAHR - LAXFD
Signature

All reports received will be considered CONFIDENTIAL by the research agencies involved with the VFON project.

(OVER)

Coast Guard Radar Sig 2047 P.

VION

FLIGHT CREW MEMBER REPORT FORM

Long. 122°05' West

for Lat. 37°06' North

SATELLITE RE-ENTRY, BRIGHT FIREBALL, OR OTHER ATMOSPHERIC PHENOMENA

in conjunction with
Smithsonian Astrophysical Observatory's Re-Entry and Recovery Program

---

Pan American World Airways 8-27-62 → 0347 Z

1. Airline/flight Ground 2. Date 8-26-62 GMT 3. Time 2047 P.S.T. GMT
Please indicate whether date and time are local or Greenwich mean time.

4. Location (longitude/latitude, or DME and radial reading from a VOR only)

37 miles S. of SFO

5. Plane heading magnetic (Ground) 6. Altitude Ground

7. All crew names and addresses witnessing event (please print)

c/

8. Estimate degrees right or left of plane heading and elevation (in degrees) above horizon of object when first sighted See other

9. Estimate degrees right or left of plane heading and elevation (in degrees) above horizon of object when last sighted See other

10. Apparent brightness: A. Too bright to look at
B. As bright as full moon
C. As bright as Venus See Report

11. Total time object was in sight Several minutes

12. Was this a predicted satellite re-entry? ✓ yes ____ no

For description of break-up, color noted or other related information, please use reverse side.

H. E. Roth

Date 8/27/62 Received via Telemetrop Time Dispatch
Signature

All reports received will be considered CONFIDENTIAL by the research agencies involved with the Vion project.

H. E. Roth, Director
Smithsonian Moonwatch Team, Denver
C/o United Air Lines Flight Training Center

THE RE-ENTRY WAS MOVING FROM NNW
TO SSE AT ABOUT 25° TO 30° ABOVE
THE EASTERN HORIZON. IT MOVED (WAS SEEN) FROM
THE NNW — STRAIGHT ACROSS THE SKY —
TO THE SSE, MAINTAINING THAT 25° TO 30°
ELEVATION EAST OF THIS OBSERVERS POSITION.

DAILY WEATHER MAPS

AUGUST 4-10, 1969

publication are a continuation of the principal charts of the Weather Bureau publication, *Daily Weather Map*. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in *Daily Weather Map*. An explanatory sheet is available, and free copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 143, Rockville, Maryland 20852. Bulk copies may be ordered from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, at a cost of $3.75 per 50 copies. Checks should be made payable to the Superintendent of Documents.

The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDFTR
WRIGHT-PATTERSON AFB OH 45433

1527-0

FIRST CLASS MAIL

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES

AUGUST 11-17, 1969

The charts in this publication are a continuation of the principal charts in the Weather Bureau publication, *Daily Weather Map*. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in *Daily Weather Map*. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 143, Rockville, Maryland 20852. Bulk copies may be ordered from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, at a cost of $3.75 per 50 copies. Checks should be made payable to the Superintendent of Documents.

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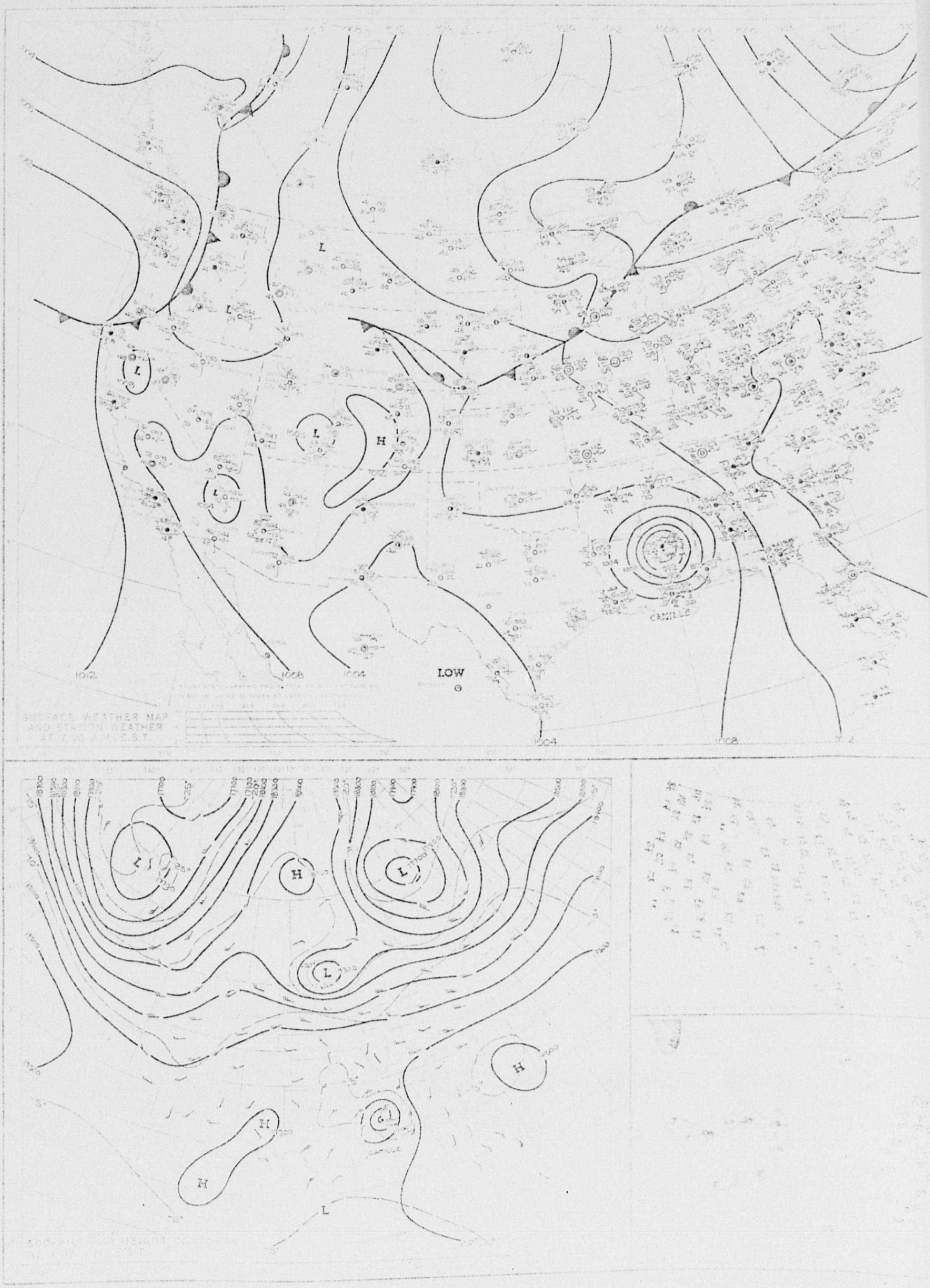
1327-O
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDPTR
WRIGHT-PATTERSON AFB OH 45433

FIRST CLASS MAIL

FIRST CLASS
MAIL

1327-0
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDFTR
WRIGHT-PATTERSON AFB OH 45433

AUGUST 18-24, 1969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SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.
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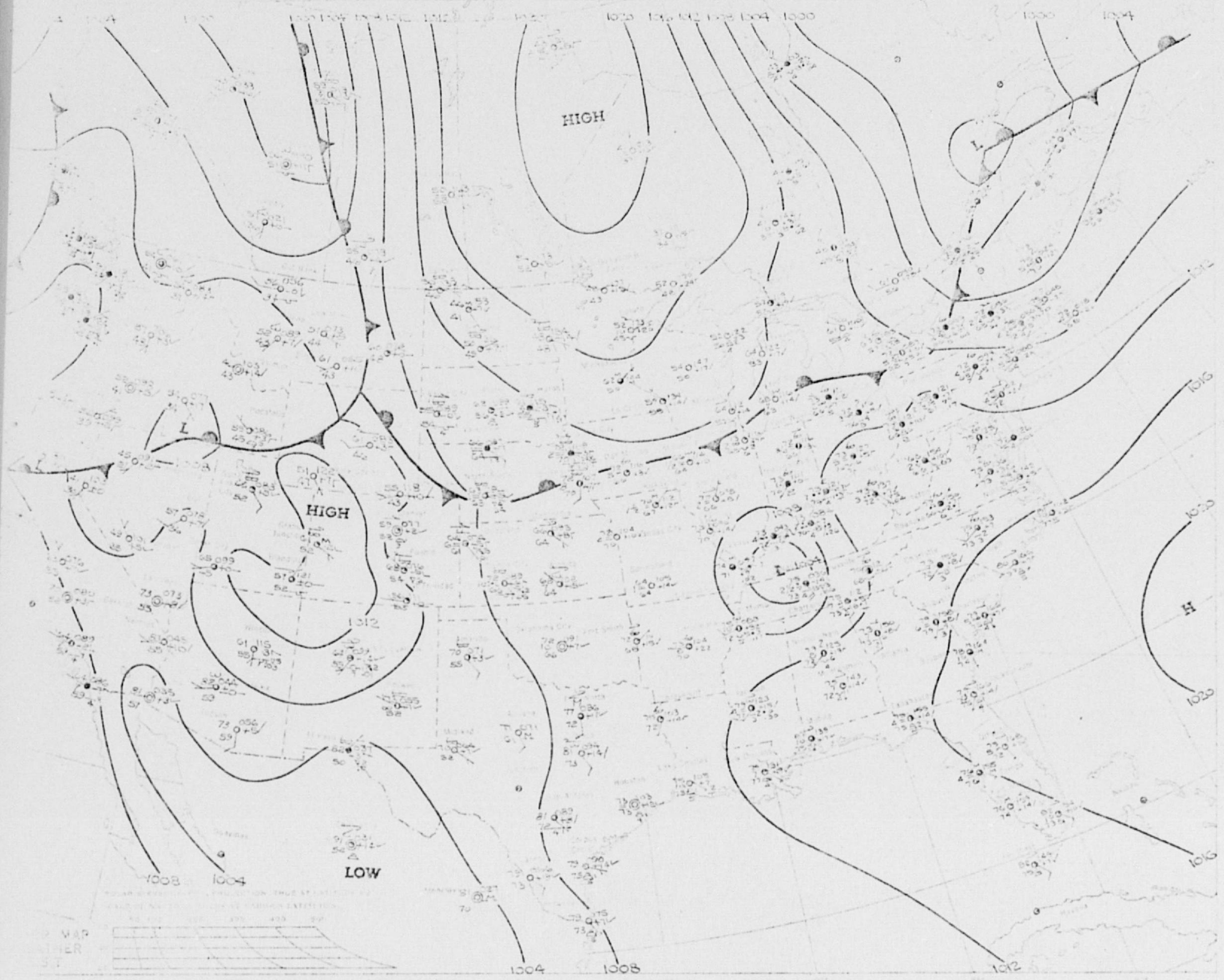
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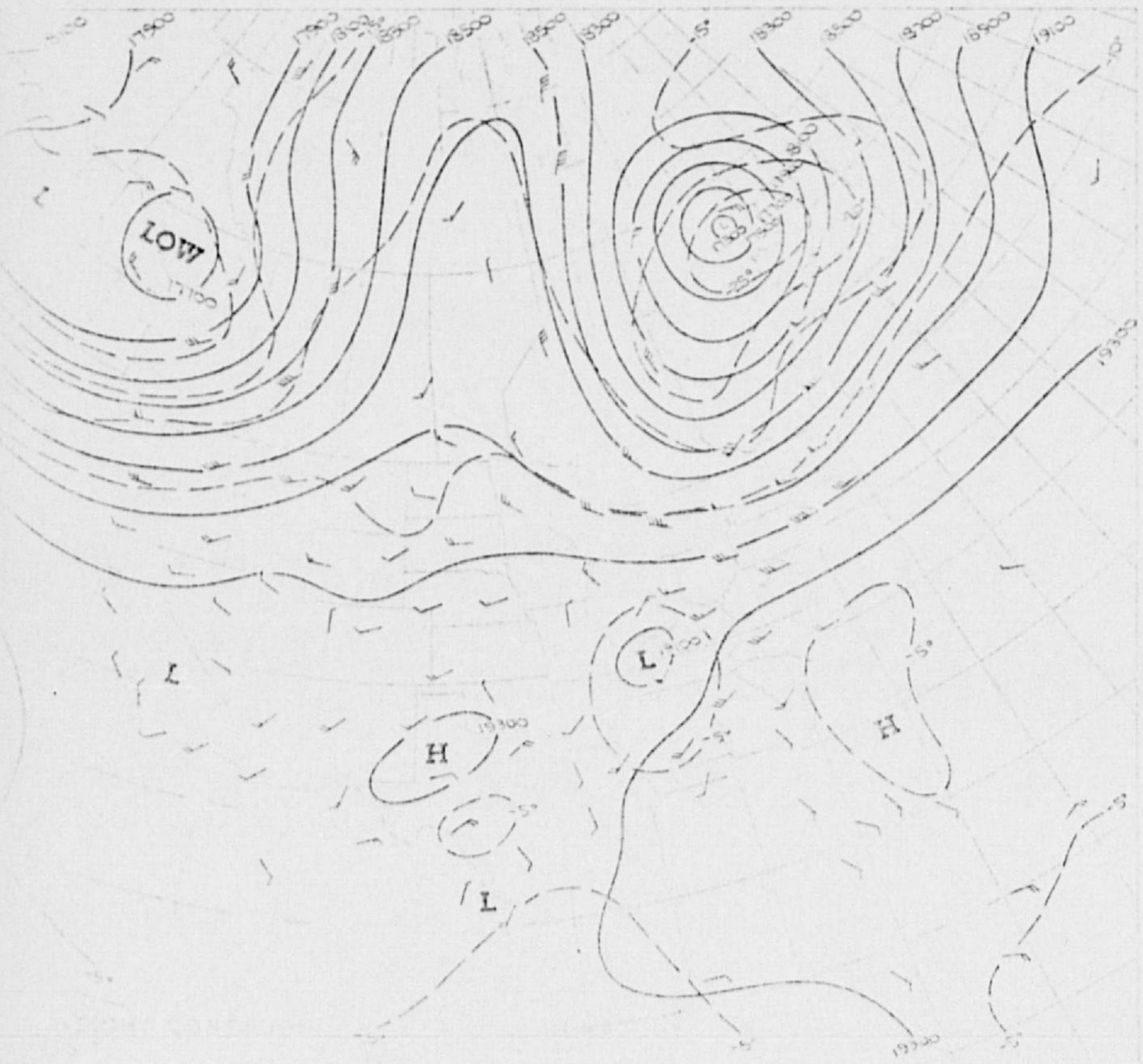
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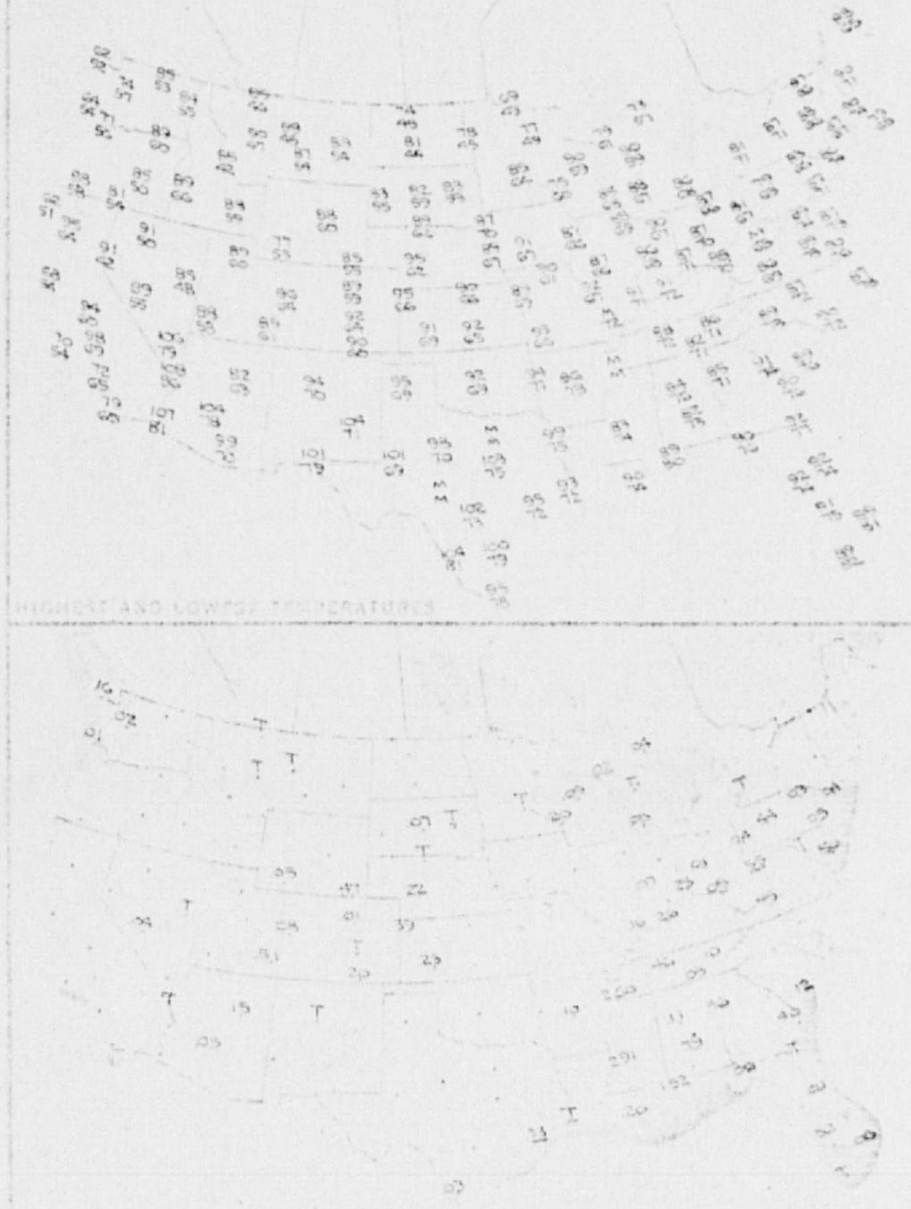
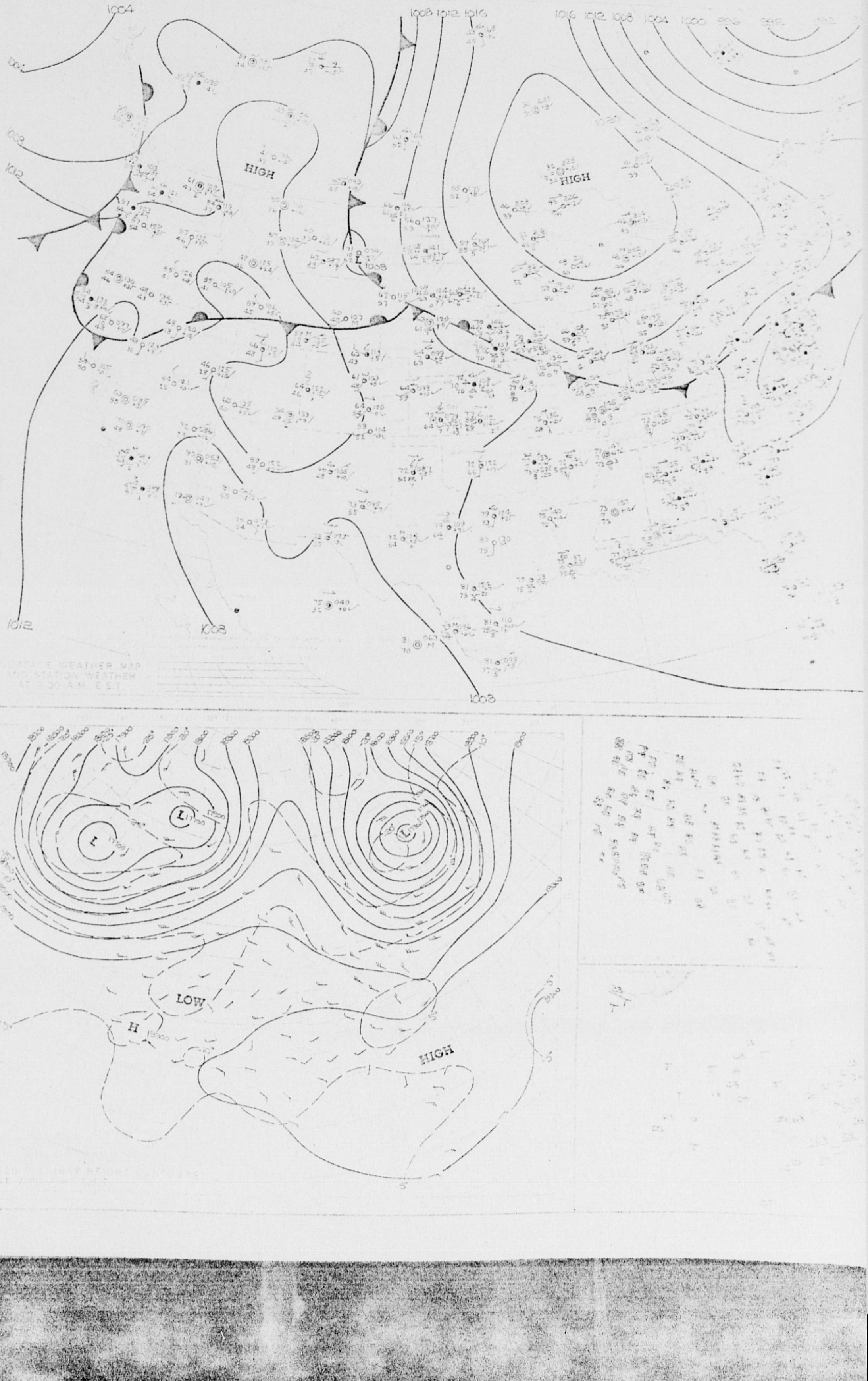
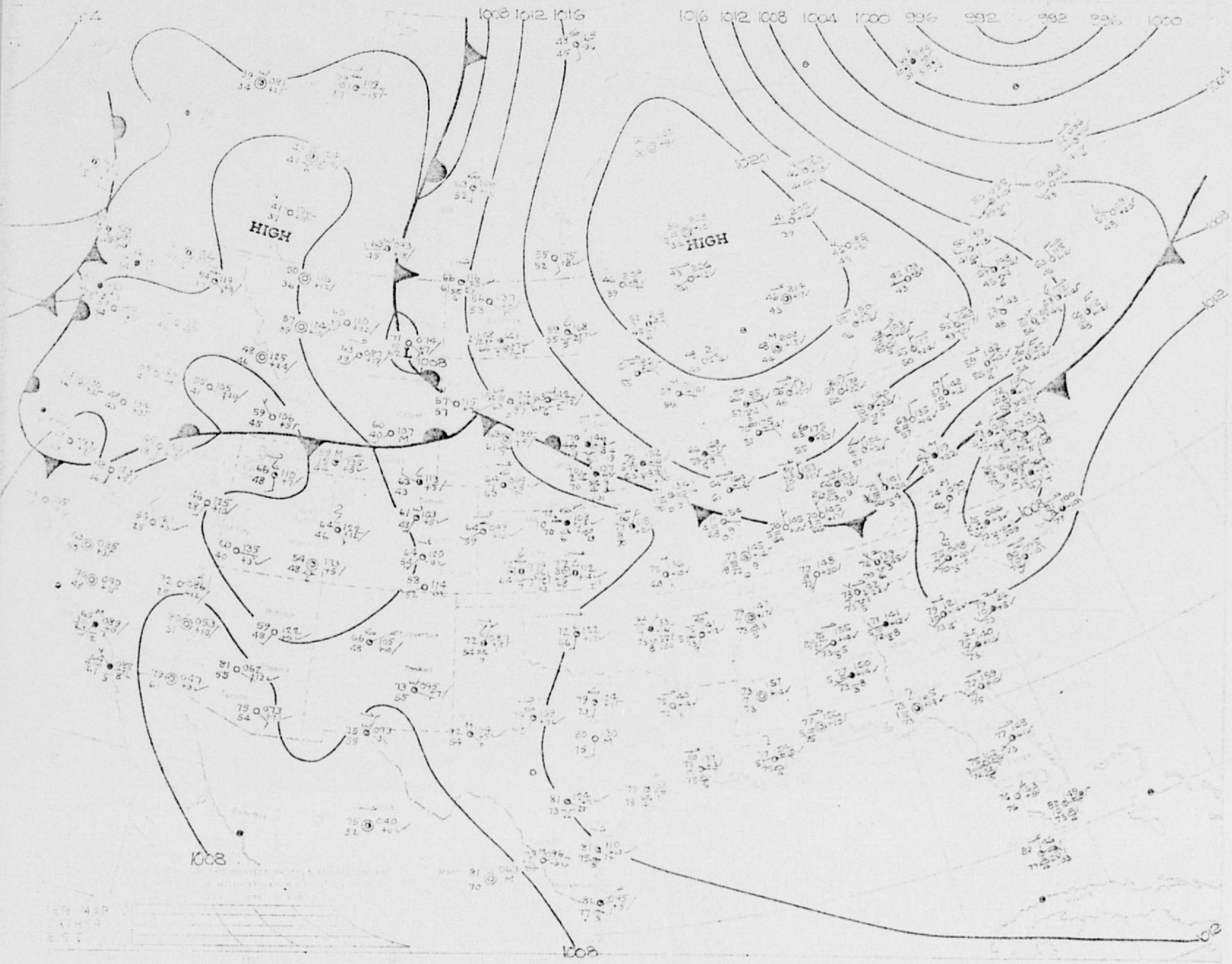

HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 20, 1969

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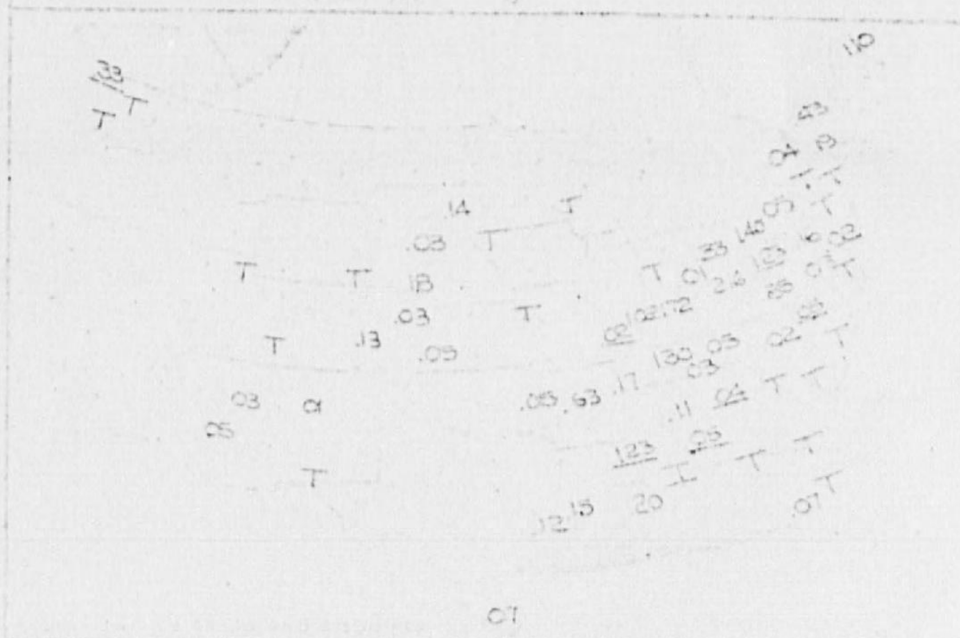

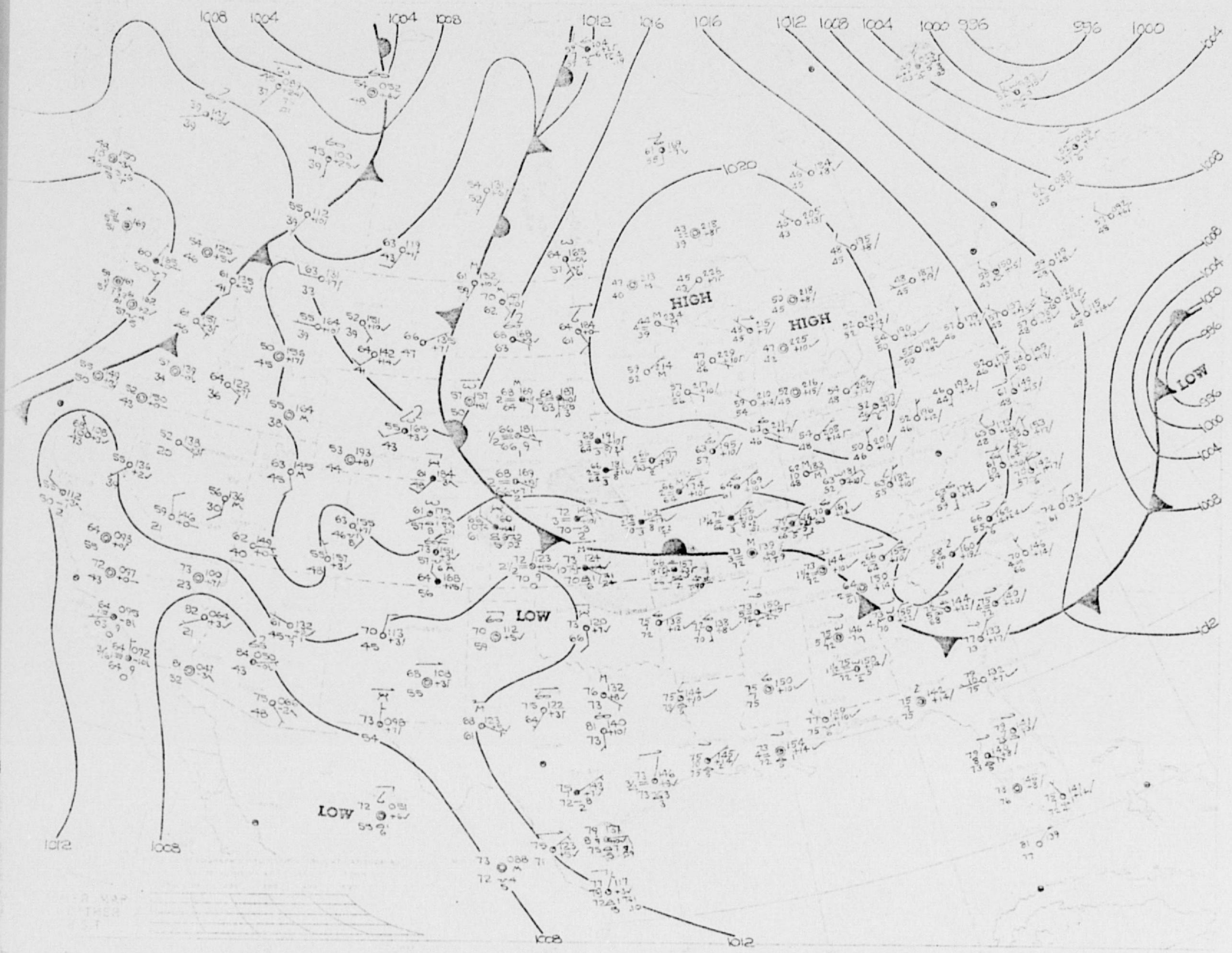
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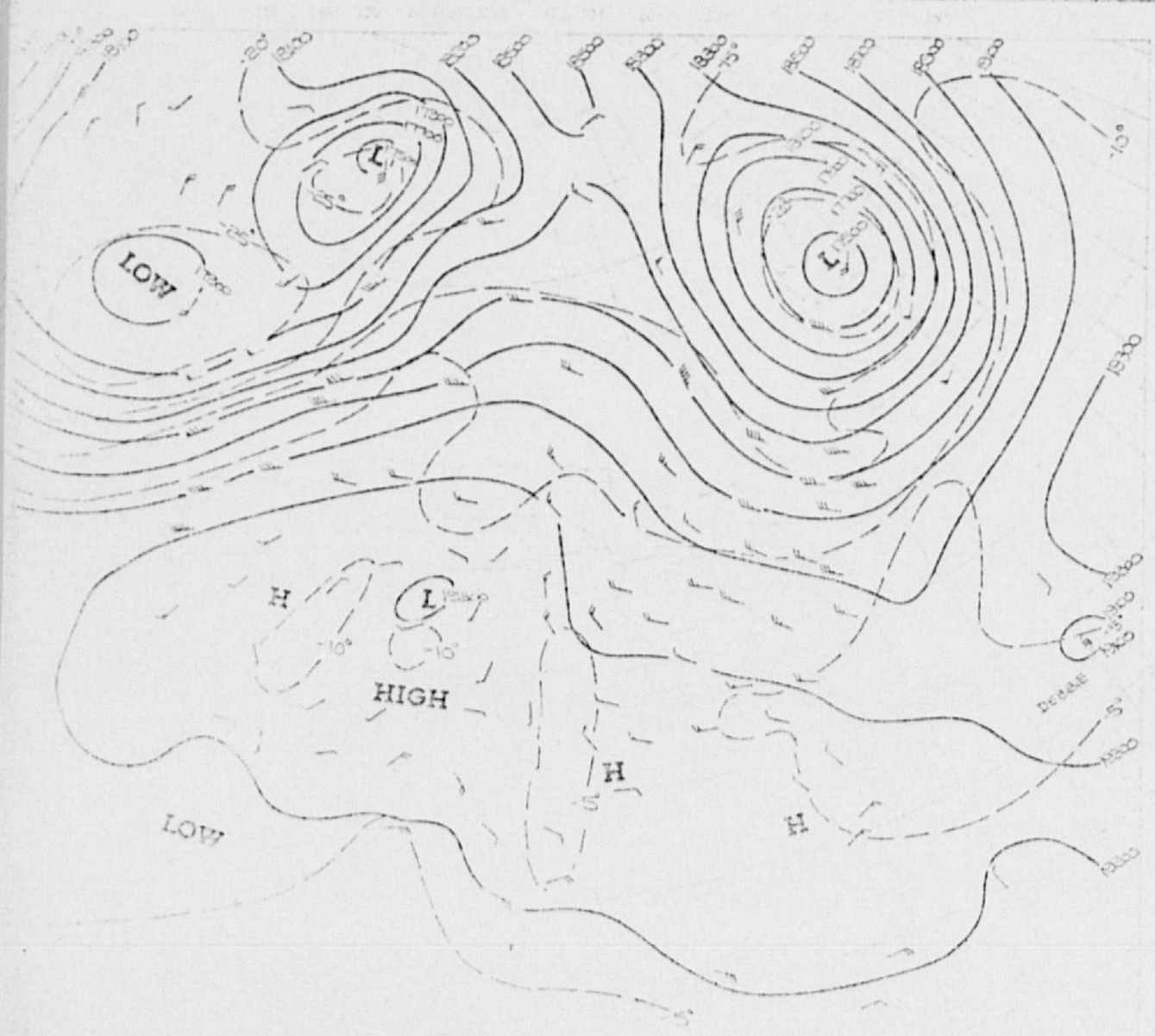
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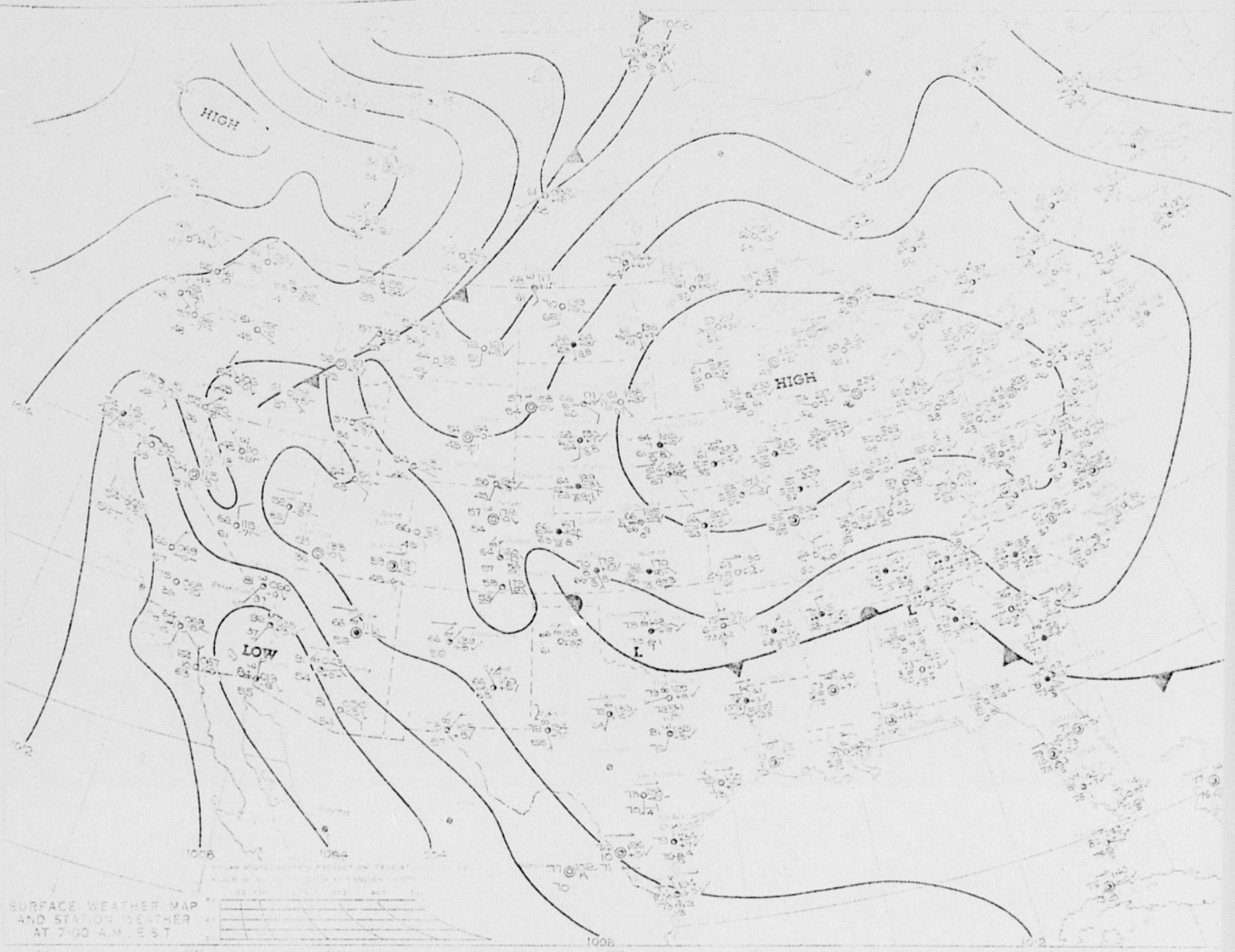
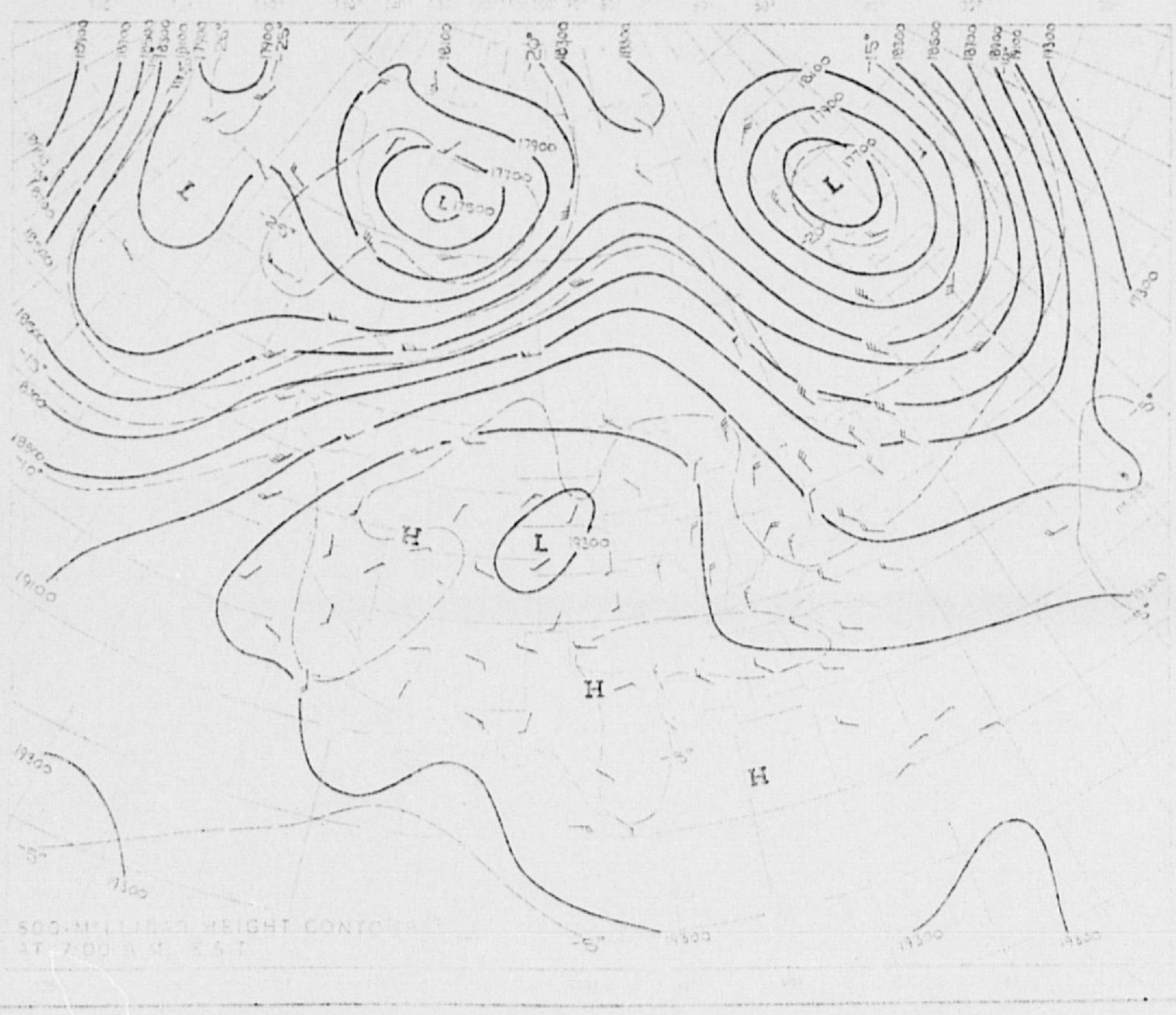
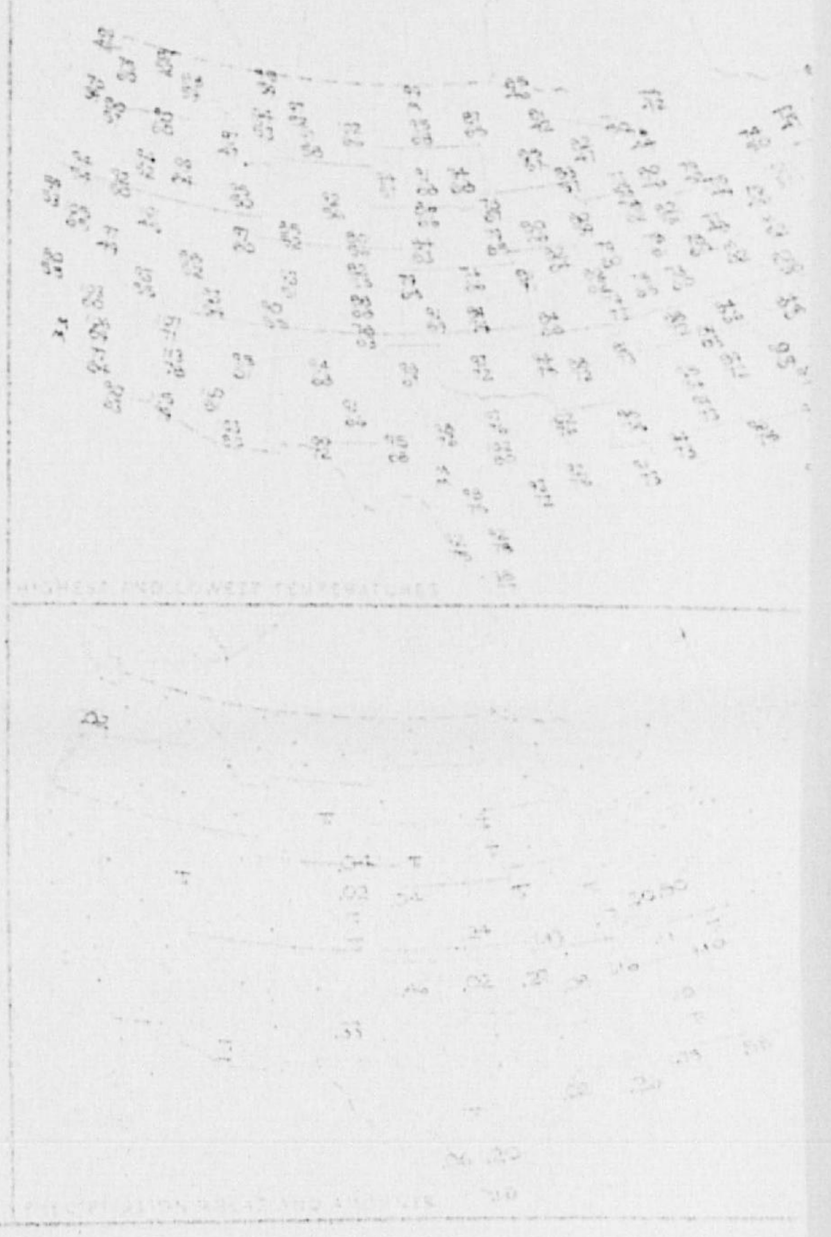
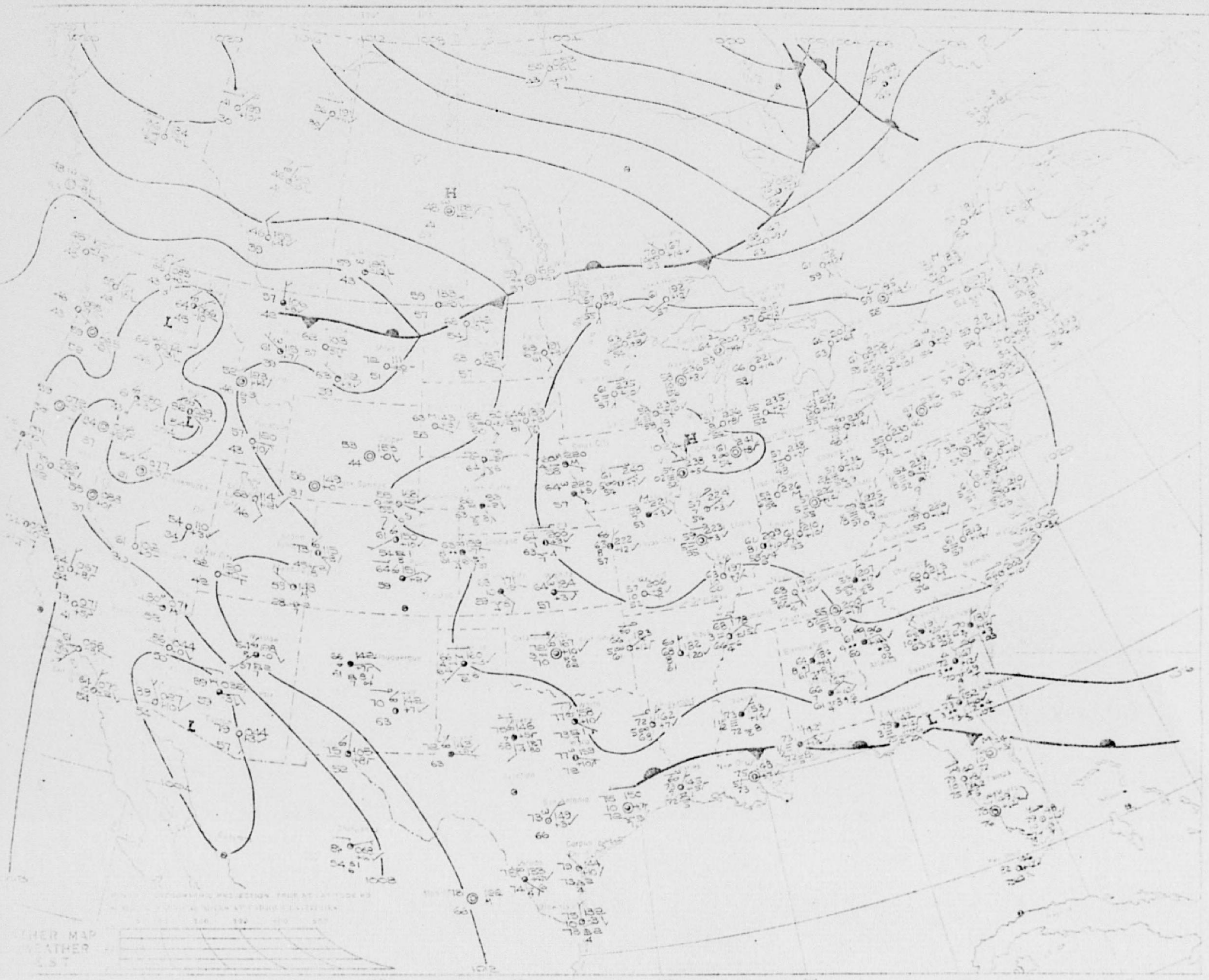
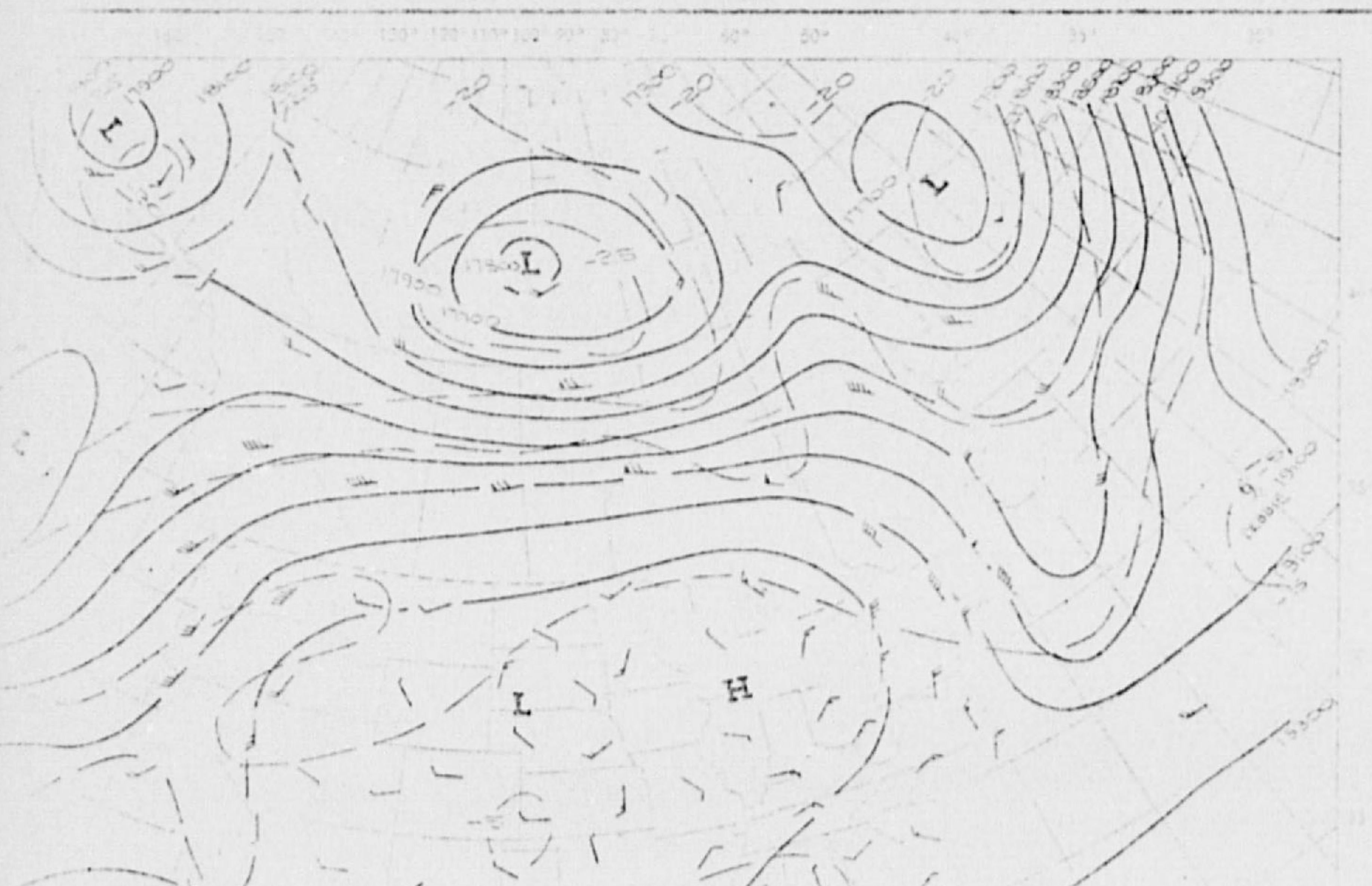
FRIDAY, AUGUST 22, 1969

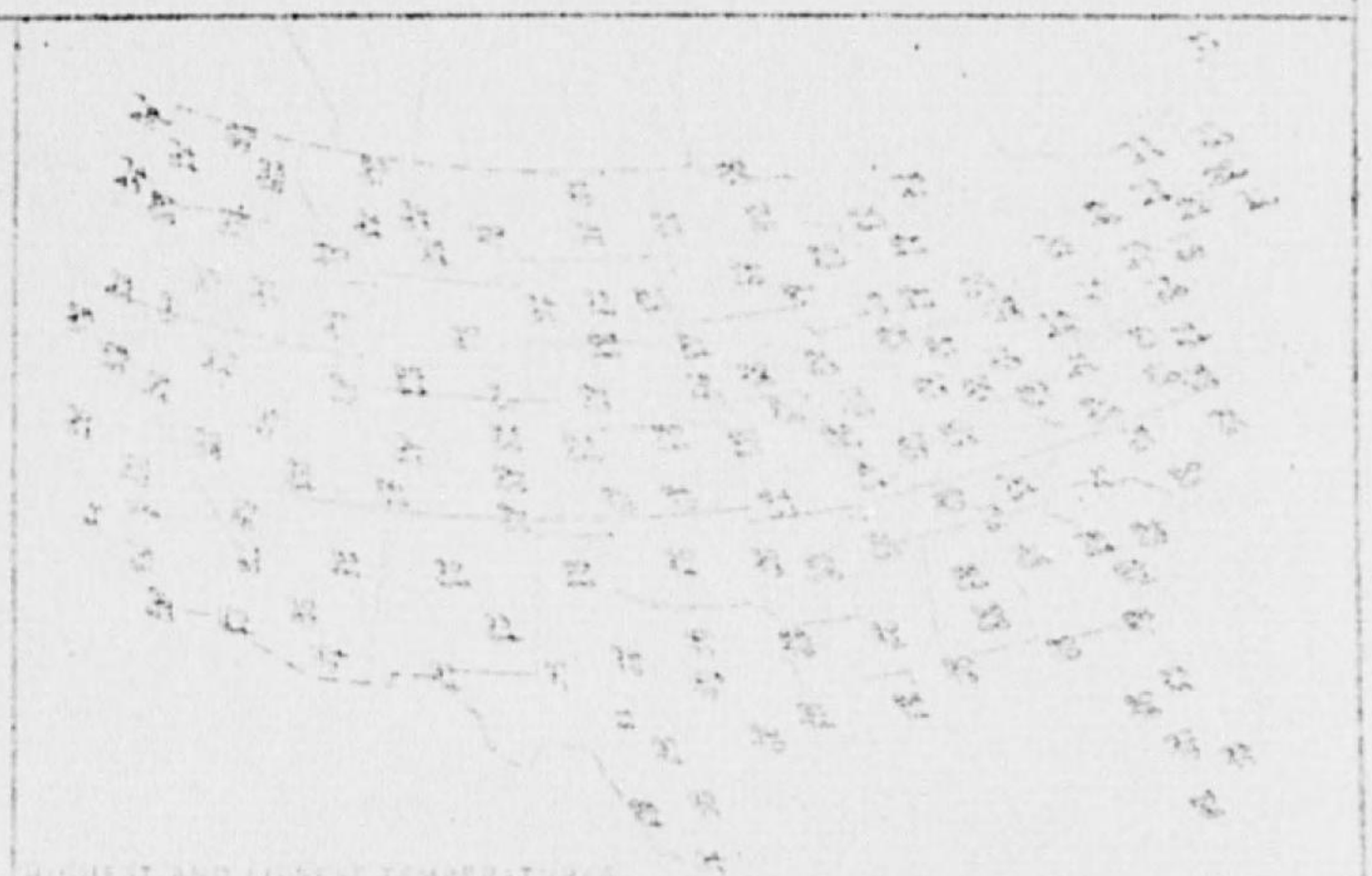












HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

1 - 30 SEPTEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
Sep	Dayton, Ohio	Civilian	Insufficient Data
Sep	Dayton, Ohio	Civilian	Insufficient Data
14	Fairborn, Ohio	Civilian	Insufficient Data
22	Dayton, Ohio	Civilian	Probable Astro (CAPEL
22	Cleveland, Ohio	Civilian	Probable Aircraft
25	Near Hanksville, Utah	Civilian	Other (MISSILE/ATHENA)
25	St Louis, Missouri	Civilian	Astro (VENUS)
28	East Lake, Ohio	Civilian	Probable Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
30	Alfred, New York	Memo	